

**SECTION 2. FOREIGN PTO/SB/08A and 08B (formerly Foreign PTO-1449)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Grodzins et al. Attorney Docket: 1945/A47  
 Serial No: Not Yet Assigned Art Group Unit: Not Yet Assigned  
 Date Filed: 31 December 2003 Examiner Name: Not Yet Assigned  
 Invention: Detection of Neutrons and Sources of Radioactive Material

**LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS'  
 INFORMATION DISCLOSURE STATEMENT**

**United States Patents Documents**

Examiner Initials	Reference Number	Patent or Publication Number	Issue Date / Publication Date	Inventor
/JM/	AA	4,180,737	Dec. 25, 1979	Kingsley
	AB	4,511,799	Apr. 16, 1985	Bjorkholm
	AC	4,620,099	Oct. 28, 1986	Schoenig, Jr. et al.
	AD	5,376,795	Dec. 27, 1994	Hasegawa et al.
	AE	5,764,683	Jun. 9, 1998	Swift et al.
	AF	5,838,759	Nov. 17, 1998	Armistead
	AG	6,151,381	Nov. 21, 2000	Grodzins et al.
	AH	6,292,528	Sept. 18, 2001	Wieczorek et al.
	AI	5,600,700	Feb. 4, 1997	Krug et al.
	AJ	5,734,166	Mar. 31, 1998	Czirr
	AK	5,391,879	Feb. 21, 1995	Tran et al.
	AL	5,978,438	Nov. 2, 1999	Resnik et al.
	AM	2002/0067789 A1	Jun. 6, 2002	Wallace et al.
	AN	5,973,328	Oct. 26, 1999	Hiller et al.
	AO	2002/141529 A1	Oct. 3, 2002	Olsher et al.
	AP	5,334,840	Aug. 2, 1994	Newacheck et al.
	AQ	4,795,910	Jan. 3, 1989	Henderson et al.
	AR	4,667,107	May 19, 1987	Wang
	AS	5,753,921	May 19, 1998	Trauernicht et al.
	AT	5,420,452	May 30, 1995	Tran et al.
✓	AU	5,572,034	Nov. 5, 1996	Karellas
	AV	5,650,626	Jul. 22, 1997	Trauernicht et al.
/JM/	AW	6,262,421	Jul. 17, 2001	Tran

**Foreign Patent Document**

Examiner Initials	Reference Number	Country	Document Number	Publication Date	Patentee or Applicant
/JM/	AX	Germany	DE 40 17 100 A	Dec. 6, 1990	Siemens AG
/JM/	AY	Europe	EP 0 971 215 A	Jan. 12, 2000	Impact Systems Inc.
	<del>AZ</del>	<del>France</del>	<del>FR 2,492,159</del>	<del>Apr. 16, 1982</del>	<del>Thomson CSF</del>

**Other Documents**

Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
/JM/	BA	Nittoh, K. et al	"Discriminated neutron and x-ray radiography using multi-color scintillation detector," <i>Nuclear Instruments &amp; Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , Vol. 428, no. 2-3, pp. 583-588, 4 June 1999.
/JM/	BB	Novikov, V.M.	"A method for monitoring of Gd concentration in Gd-loaded scintillators," <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , Vol. 366, no. 2-3, , pp. 413-414, 1 December 1995.
	BC		MCP Imaging Detectors for X, EUV, VUV, UV, neutron, ion and electron fields imaging. Copyright 1999, 2000, 2001.
	BD		Position-sensitive two dimensional neutron detector and imaging system. Copyright 1999, 2000.
	BE	Bliss et al.	"Real-Time Dosimetry for Boron Neutron-Capture Therapy," <i>IEEE Trans. on Nucl. Sci.</i> , Vol. 42, no. 4, pp. 639-643, August 1995.

Examiner Signature: /Johannes Mondt/Date Considered: 07/06/2007

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